
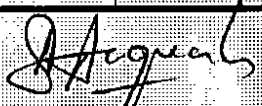
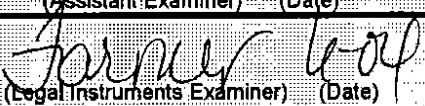


|   |                  |              |  |
|---|------------------|--------------|--|
| <b>Issue Classification</b><br> | Application No.  | Applicant(s) |  |
|   | 10/775,185       | BRUHN ET AL. |  |
|   | Examiner         | Art Unit     |  |
|   | SAMUEL A. ACQUAH | 1711         |  |

| ISSUE CLASSIFICATION         |   |          |   |       |                    |                                   |       |       |      |      |  |  |
|------------------------------|---|----------|---|-------|--------------------|-----------------------------------|-------|-------|------|------|--|--|
| ORIGINAL                     |   |          |   |       | CROSS REFERENCE(S) |                                   |       |       |      |      |  |  |
| CLASS                        |   | SUBCLASS |   |       | CLASS              | SUBCLASS (ONE SUBCLASS PER BLOCK) |       |       |      |      |  |  |
| 604                          |   | 358      |   |       | 604                | 367                               |       |       |      |      |  |  |
| INTERNATIONAL CLASSIFICATION |   |          |   |       | 525                | 54.2                              | 54.24 | 54.23 | 54.3 | 54.4 |  |  |
| A                            | 6 | 1        | F | 13/15 | 424                | 405                               | 443   | 486   | 487  | 488  |  |  |
| C                            | 0 | 8        | F | 63/91 | 428                | 304.4                             | 305.5 | 308.4 |      |      |  |  |
|                              |   |          |   | /     | 522                | 6                                 |       |       |      |      |  |  |
|                              |   |          |   | /     |                    |                                   |       |       |      |      |  |  |
|                              |   |          |   | /     |                    |                                   |       |       |      |      |  |  |

|  |  |   |                          |                 |
|--|--|---|--------------------------|-----------------|
| (Assistant Examiner) (Date)  |  | <br>SAMUEL A. ACQUAH 06/01/04<br>(Primary Examiner) (Date) | Total Claims Allowed: 19 |                 |
| <br>(Legal Instruments Examiner) (Date) |  |   | O.G. Print Claim(s)<br>1 | O.G. Print Fig. |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          |  |       |          | <input type="checkbox"/> CPA |       |          |  |       | <input type="checkbox"/> T.D. |  |       |          |  | <input type="checkbox"/> R.1.47 |          |  |  |  |
|--|----------|--|-------|----------|------------------------------|-------|----------|--|-------|-------------------------------|--|-------|----------|--|---------------------------------|----------|--|--|--|
| Final  | Original |  | Final | Original |                              | Final | Original |  | Final | Original                      |  | Final | Original |  | Final                           | Original |  |  |  |
|  | 1        |  |       | 31       |                              |       | 61       |  |       | 91                            |  |       | 121      |  |                                 | 151      |  |  |  |
|  | 2        |  |       | 32       |                              |       | 62       |  |       | 92                            |  |       | 122      |  |                                 | 152      |  |  |  |
|  | 3        |  |       | 33       |                              |       | 63       |  |       | 93                            |  |       | 123      |  |                                 | 153      |  |  |  |
|  | 4        |  |       | 34       |                              |       | 64       |  |       | 94                            |  |       | 124      |  |                                 | 154      |  |  |  |
|  | 5        |  |       | 35       |                              |       | 65       |  |       | 95                            |  |       | 125      |  |                                 | 155      |  |  |  |
|  | 6        |  |       | 36       |                              |       | 66       |  |       | 96                            |  |       | 126      |  |                                 | 156      |  |  |  |
|  | 7        |  |       | 37       |                              |       | 67       |  |       | 97                            |  |       | 127      |  |                                 | 157      |  |  |  |
|  | 8        |  |       | 38       |                              |       | 68       |  |       | 98                            |  |       | 128      |  |                                 | 158      |  |  |  |
|  | 9        |  |       | 39       |                              |       | 69       |  |       | 99                            |  |       | 129      |  |                                 | 159      |  |  |  |
|  | 10       |  |       | 40       |                              |       | 70       |  |       | 100                           |  |       | 130      |  |                                 | 160      |  |  |  |
|  | 11       |  |       | 41       |                              |       | 71       |  |       | 101                           |  |       | 131      |  |                                 | 161      |  |  |  |
|  | 12       |  |       | 42       |                              |       | 72       |  |       | 102                           |  |       | 132      |  |                                 | 162      |  |  |  |
|  | 13       |  |       | 43       |                              |       | 73       |  |       | 103                           |  |       | 133      |  |                                 | 163      |  |  |  |
|  | 14       |  |       | 44       |                              |       | 74       |  |       | 104                           |  |       | 134      |  |                                 | 164      |  |  |  |
|  | 15       |  |       | 45       |                              |       | 75       |  |       | 105                           |  |       | 135      |  |                                 | 165      |  |  |  |
|  | 16       |  |       | 46       |                              |       | 76       |  |       | 106                           |  |       | 136      |  |                                 | 166      |  |  |  |
|  | 17       |  |       | 47       |                              |       | 77       |  |       | 107                           |  |       | 137      |  |                                 | 167      |  |  |  |
|  | 18       |  |       | 48       |                              |       | 78       |  |       | 108                           |  |       | 138      |  |                                 | 168      |  |  |  |
|  | 19       |  |       | 49       |                              |       | 79       |  |       | 109                           |  |       | 139      |  |                                 | 169      |  |  |  |
|  | 20       |  |       | 50       |                              |       | 80       |  |       | 110                           |  |       | 140      |  |                                 | 170      |  |  |  |
|  | 21       |  |       | 51       |                              |       | 81       |  |       | 111                           |  |       | 141      |  |                                 | 171      |  |  |  |
|  | 22       |  |       | 52       |                              |       | 82       |  |       | 112                           |  |       | 142      |  |                                 | 172      |  |  |  |
|  | 23       |  |       | 53       |                              |       | 83       |  |       | 113                           |  |       | 143      |  |                                 | 173      |  |  |  |
|  | 24       |  |       | 54       |                              |       | 84       |  |       | 114                           |  |       | 144      |  |                                 | 174      |  |  |  |
|  | 25       |  |       | 55       |                              |       | 85       |  |       | 115                           |  |       | 145      |  |                                 | 175      |  |  |  |
|  | 26       |  |       | 56       |                              |       | 86       |  |       | 116                           |  |       | 146      |  |                                 | 176      |  |  |  |
|  | 27       |  |       | 57       |                              |       | 87       |  |       | 117                           |  |       | 147      |  |                                 | 177      |  |  |  |
|  | 28       |  |       | 58       |                              |       | 88       |  |       | 118                           |  |       | 148      |  |                                 | 178      |  |  |  |
|  | 29       |  |       | 59       |                              |       | 89       |  |       | 119                           |  |       | 149      |  |                                 | 179      |  |  |  |
|  | 30       |  |       | 60       |                              |       | 90       |  |       | 120                           |  |       | 150      |  |                                 | 180      |  |  |  |
|  |          |  |       |          |                              |       |          |  |       |                               |  |       |          |  |                                 | 210      |  |  |  |